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U.S. PT

UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 66386-344-7

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria. VA 22313-1450

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	nitted	d here	ewith fo	or fi	ling under 35	U.S	.C. 111(a	a) and 37	C.F.R. 1.53	(b) is a new utility patent a	application for an
invention A M POL	ETH	OD A	ND A	PP/ RINI	ARATUS FO	R INI ESS	CINE ME	EASUREN	MENT OF M	IATERIAL REMOVAL D	URING A 954.701
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				API		chec	k approp	oriate box	and supply	the requisite information:	
		nuati	ion		Divisional	\boxtimes	Continu	uation-in	-part (CIP)	of prior application No.:	PCT/DK02/00610
Which		nuat	ion		Divisional		Continu	uation-in	-part (CIP)	of prior application No.:	
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ОС	onti	nuat	ion		Divisional		Continu	uation-in	-part (CIP)	of prior application No.:	
Enclos	sed a	are:									
							App	olication I	Elements		
1.	X	Filin	g fee a	as c	alculated and	d tran	smitted a	as describ	ped below		
2.	2. Specification having pages and including the following:										
	a.	\boxtimes	Desci	ripti	ve Title of the	e Inve	ention				
	b.	\boxtimes	Cross	Re	eferences to I	Relat	ed Applic	cations (if	applicable)		
c. Statement Regarding Federally-sponsored Research/Development (if applicable)											
d. Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix							:				
	e. 🗵 Background of the Invention										
	f. 🗵 Brief Summary of the Invention										
	g. 🗵 Brief Description of the Drawings (if filed)										
		×			Description		,	,			
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Application Elements (Continued)

3.	\boxtimes	Drawing(s) (when necessary as prescribed by 35 USC 113)									
	a.	□ Formal Number of Sheets 9 □ 9 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1 □ 1									
	b.	☐ Informal Number of Sheets									
4.		Oath or Declaration									
	a.	☐ Newly executed (original or copy) ☐ Unexecuted									
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)									
	C.	☐ With Power of Attorney ☐ Without Power of Attorney									
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).									
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.									
6.		CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)									
7.	\boxtimes	Application Data Sheet (See 37 CFR 1.76)									
8.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)									
	a.	☐ Computer Readable Form (CRF)									
	b.	☐ Specification Sequence Listing on:									
		i. CD-ROM or CD-R (2 copies); or									
		ii. 🔲 Paper									
	C.	☐ Statement(s) Verifying Identical Paper and Computer Readable Copy									
		Accompanying Application Parts									
9.		Assignment Papers (cover sheet & document(s))									
10.		37 CFR 3.73(B) Statement (when there is an assignee)									
11.		English Translation Document (if applicable)									
12.	\boxtimes	Information Disclosure Statement/PTO-1449 Copies of IDS Citations									
13.		Preliminary Amendment									
14.	\boxtimes	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)									
15.	\boxtimes	Certified Copy of Priority Document(s) (if foreign priority is claimed)									
16.		Certificate of Mailing									
		☐ First Class ☐ Express Mail (Specify Label No.):									

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Accompanying Application Parts (Continued)										
17.		Additional Enclosures (please identify below):								
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		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)								
18.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.								
	Warning									
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.								

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Fee Calculation and Transmittal										
CLAIMS AS FILED										
For	#Filed	#Allowed #	#Extra		Rate	Fee				
Total Claims	24	- 20 =	4	x	\$18.00	\$72.00				
Indep. Claims	3	- 3 =	0	x	\$86.00	\$0.00				
Multiple Dependent CI	aims (check if a	applicable)	1			\$0.00				
					BASIC FEE	\$770.00				
OTHER FEE (specify	purpose)					\$0.00				
					TOTAL FILING FEE	\$842.00				
☐ A check in the amount of to cover the filing fee is enclosed. ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below.										
☐ Charge the		as	filing fee.							
☐ Credit any overpayment.☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.										
Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Alloyance pursuant to 37 C.F.R. 1.311(b).										
Dated: MARCH 24, 20	7									
cc:										